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NY 11738 (US). CLEMENT, Paul, M., J. [BE/BE];  
Egenhovenweg 53 bus 61, B-3001 Heverlee (BE).

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(74) Agent: JACKSON, David, A.; Klauber & Jackson, 411  
Hackensack Avenue, Hackensack, NJ 07601 (US).

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(71) Applicants (*for all designated States except US*): UNI-  
VERSITY OF MEDICINE AND DENTISTRY OF  
NEW JERSEY [US/US]; 335 George Street, P.O. Box  
2688, New Brunswick, NJ 08903 (US). NIH/NIDCR  
[US/US]; Bethesda, MD 20892-4340 (US). THE ROCK-  
EFELLER UNIVERSITY [US/US]; 1230 York Avenue,  
New York, NY 10021 (US).

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(72) Inventors; and

(75) Inventors/Applicants (*for US only*): HANAUSKE-  
ABEL, Hartmut, M. [DE/US]; 1055 River Road, Edge-  
water, NJ 07020 (US). PARK, Myung-Hee [US/US];  
11100 Smokey Quartz Lane, Potomac, MD 20854 (US).  
WOLFF, Edith, C. [US/US]; 7917 Deepwell Drive,  
Bethesda, MD 20817 (US). SHELDON-HELLER, De-  
bra [US/US]; 310 Knickerbocker Road, Closter, NJ 07624  
(US). CRACCILOLO, Bernadette, M. [US/US]; 1055  
River Road, Edgewater, NJ 07020 (US). POPOWICZ,  
Anthony [US/US]; 53 Crestwood Lane, Farmingville,

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(54) Title: METHODS OF DIAGNOSING AND TREATING HYPERPROLIFERATIVE DISORDERS

(57) Abstract: The invention relates to compositions and methods for diagnosing and treating hyperproliferative disorders using ligands which specifically recognize the hypusine and/or folate binding region of mature eukaryotic translation initiation factor 5A (hypusine-containing eIF-5A). The invention further relates to methods of identifying molecules which displace immunoreagents binding to mature eIF-5A. Such agents are useful for treating hyperproliferative disorders.

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